

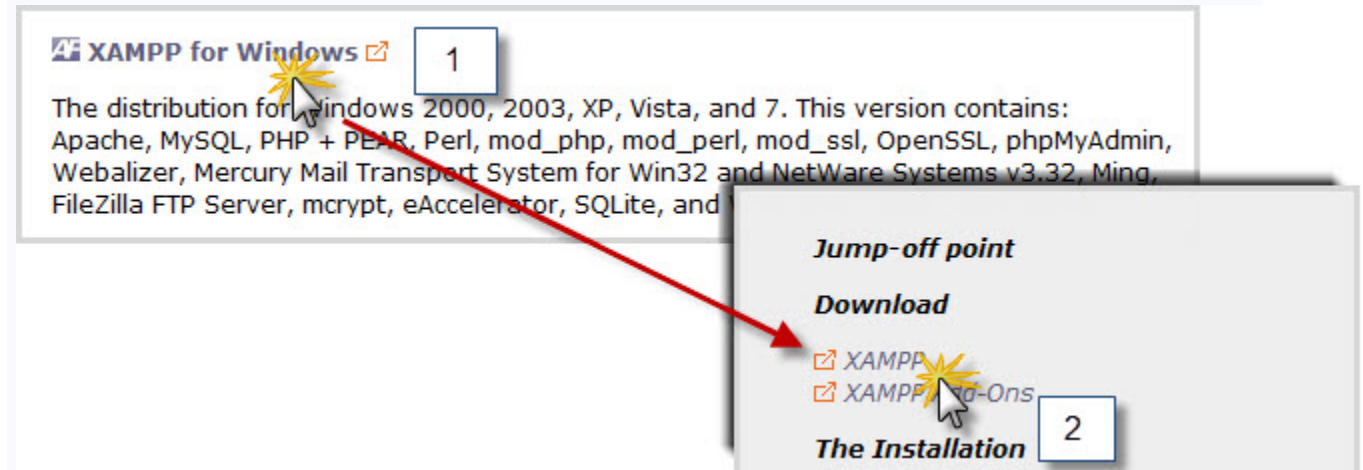
Install Wordpress Locally using Xampp

1. Download Xampp

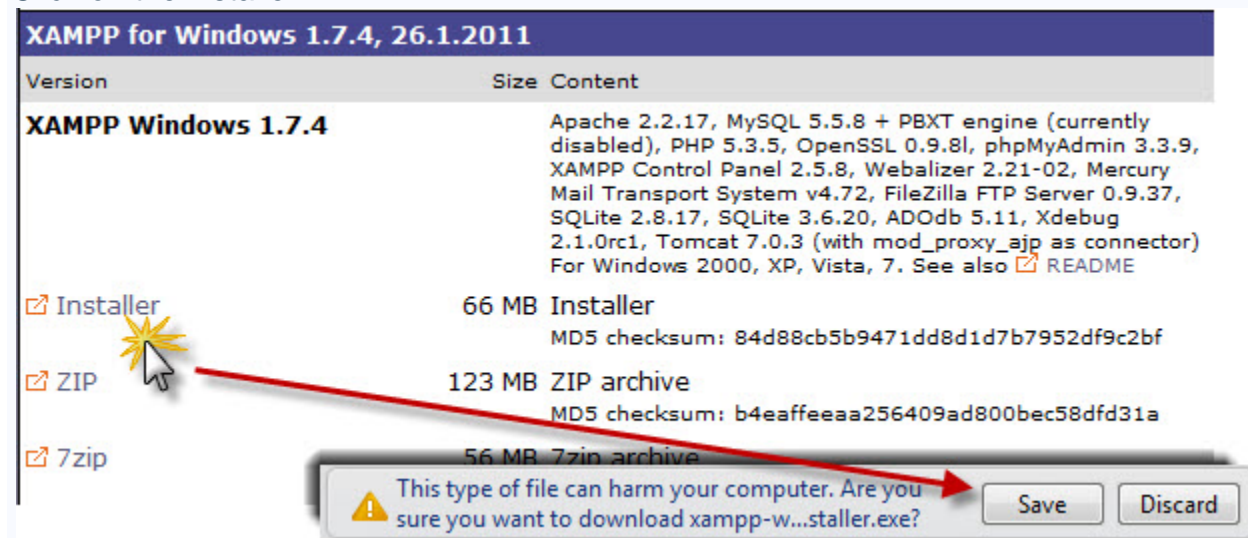
Xampp is an Apache distribution containing MySQL, PHP and Perl. This makes it awesome for WordPress. [You can download it from here.](#)

There are a number of different distributions so make sure you select the distribution that's correct for your operating system. For the purposes of this tutorial we want the Windows distribution.

Click on the distribution.



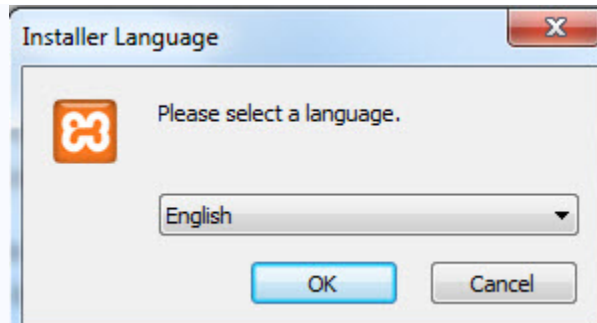
Click on the installer.



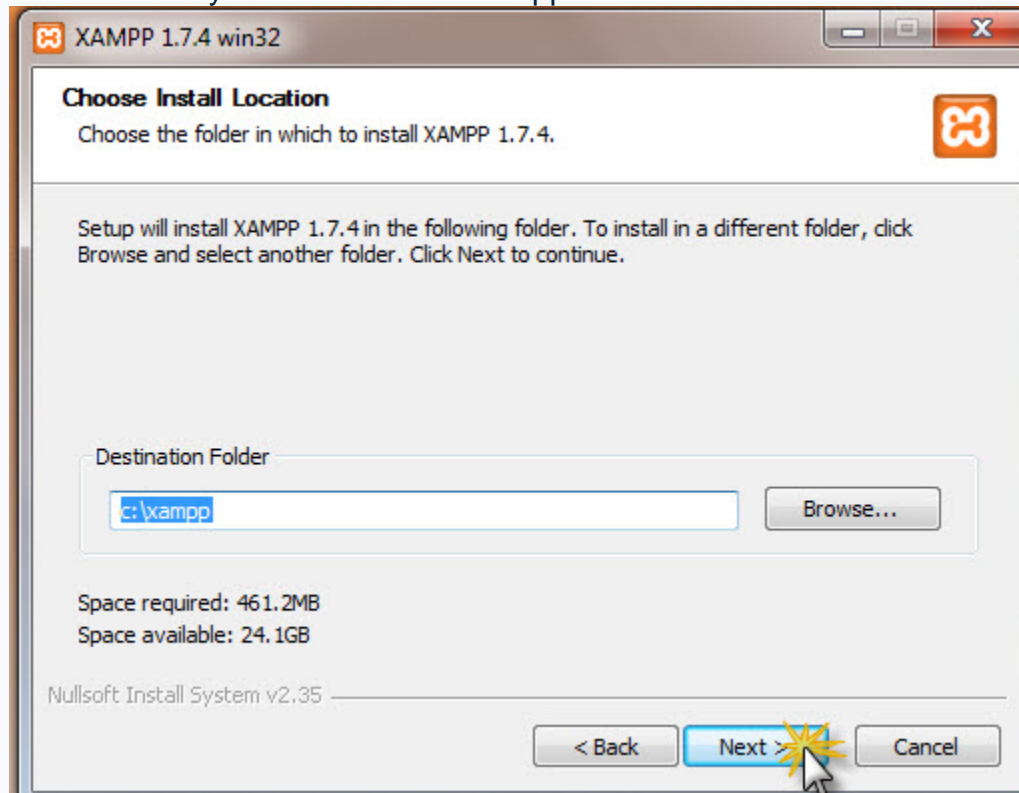
2. Install Xampp

Double click on the installer and choose your language.

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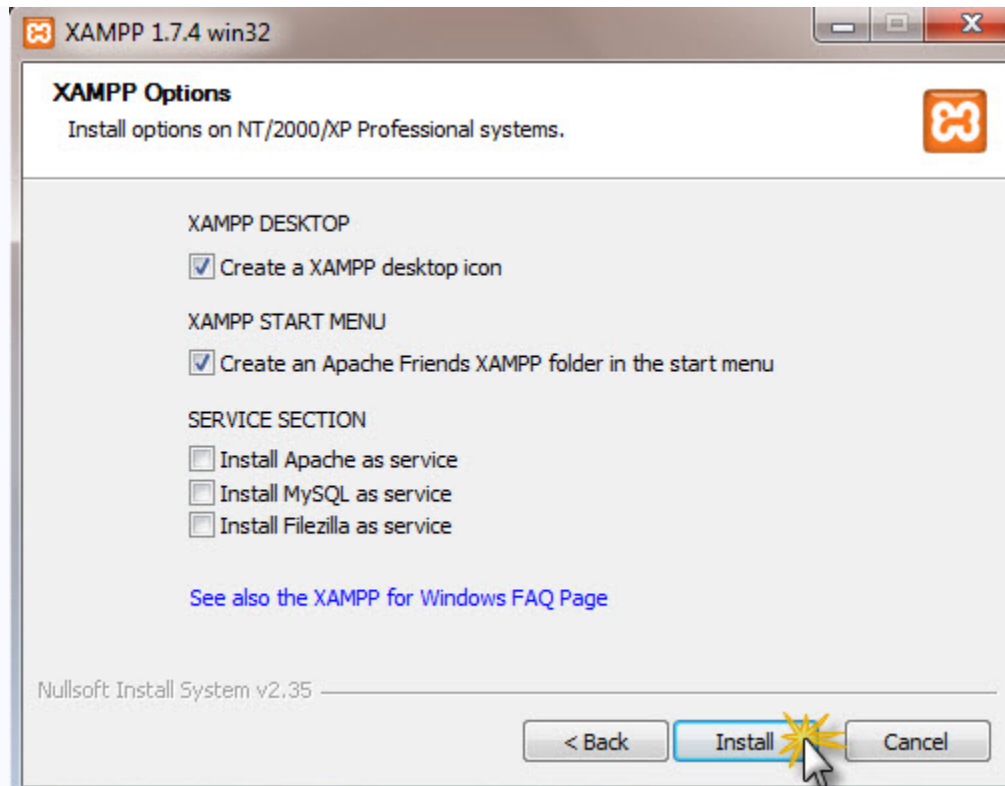


Decide where you want to install xampp.

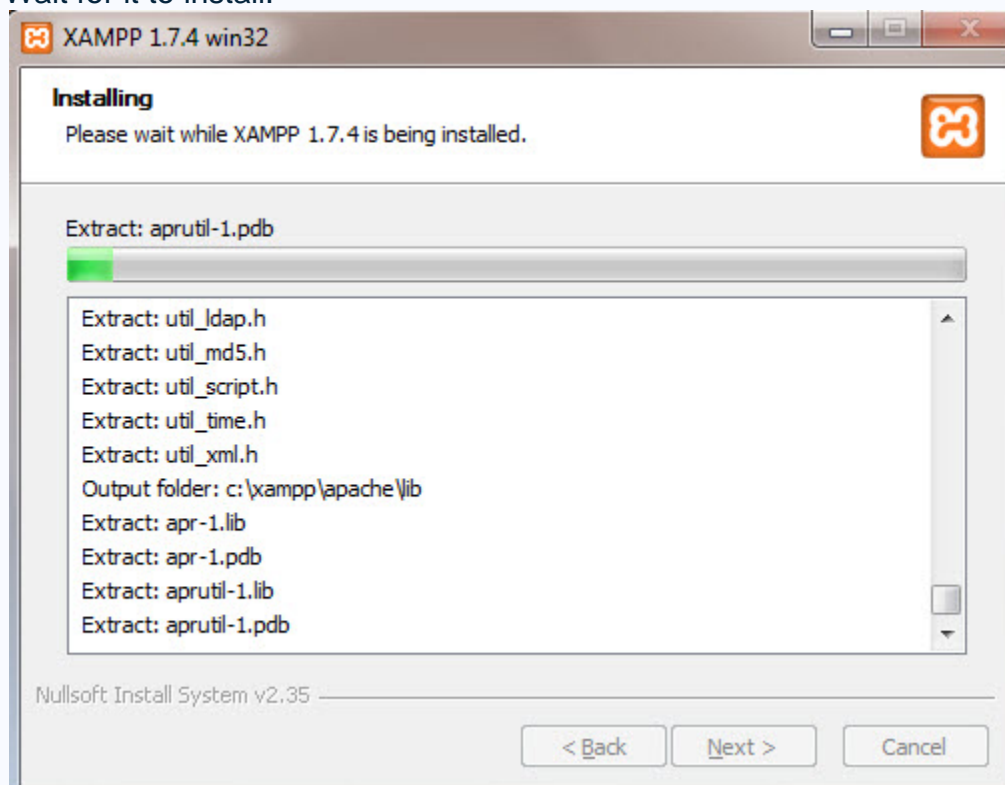


Click install.

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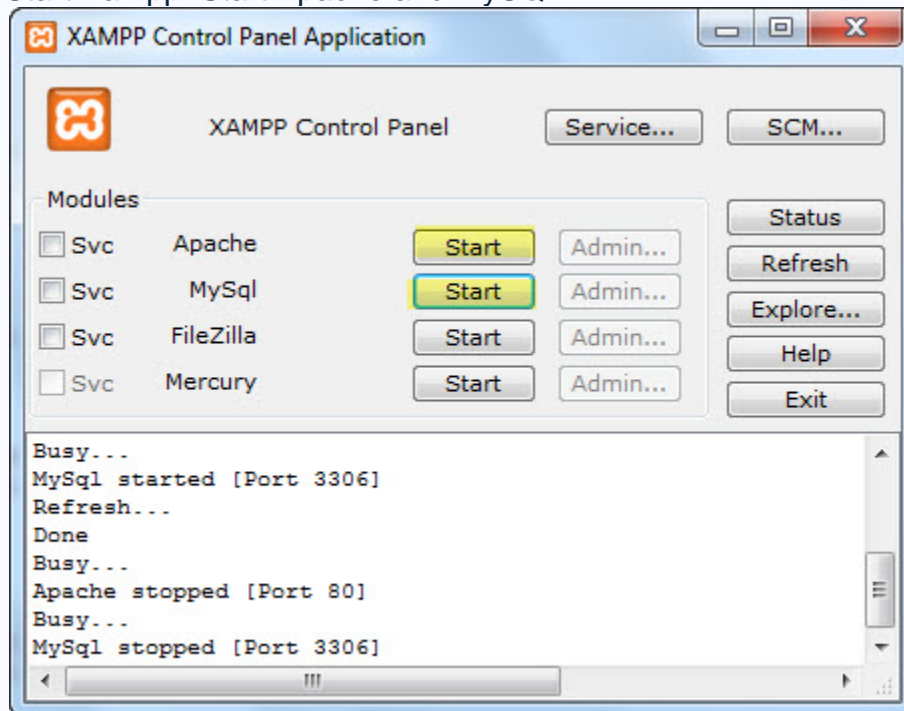
Wait for it to install.



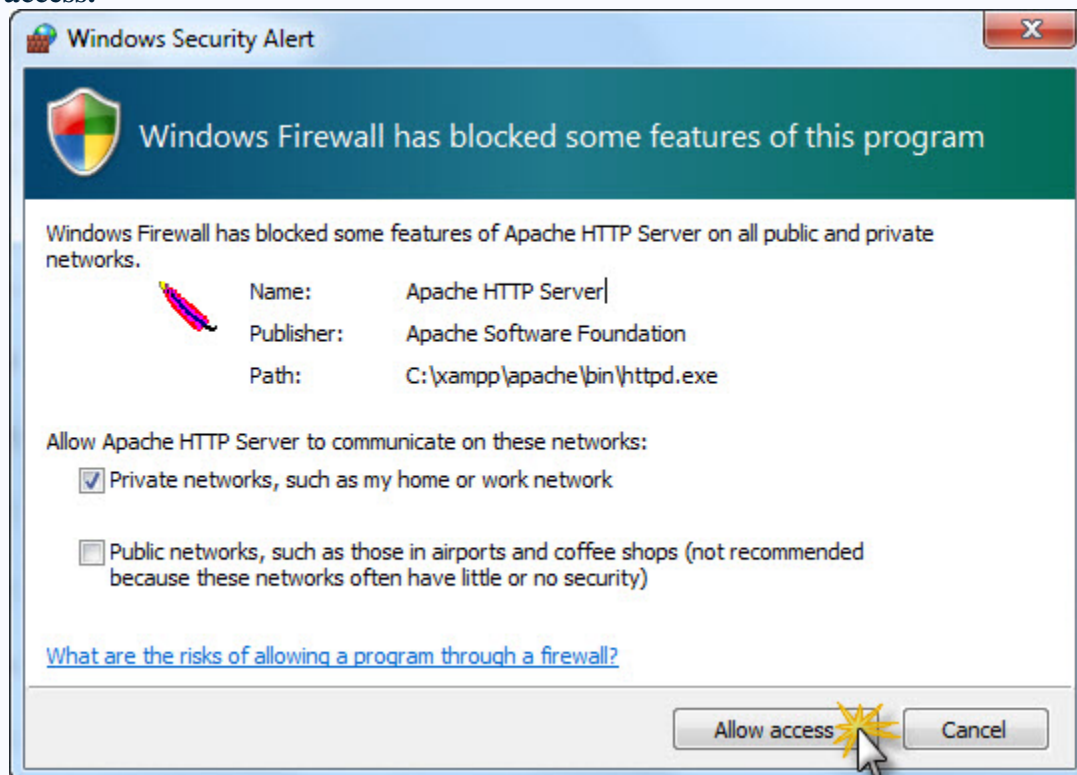
3. Fire up Xampp

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Start Xampp. Start Apache and MySQL.

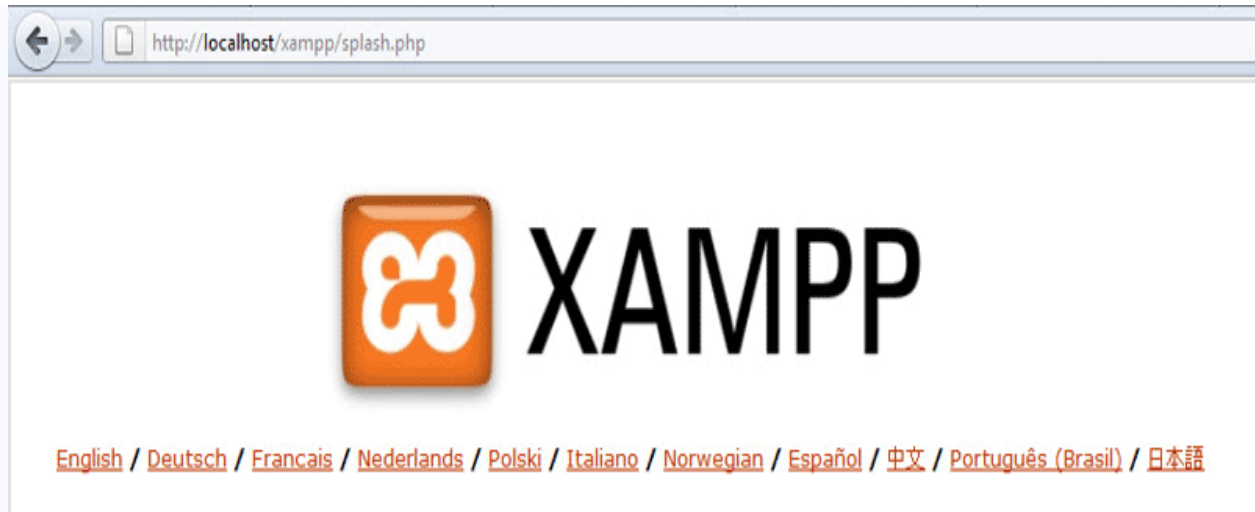


You may get a warning from Windows. You want to **make sure that Windows allows access**.



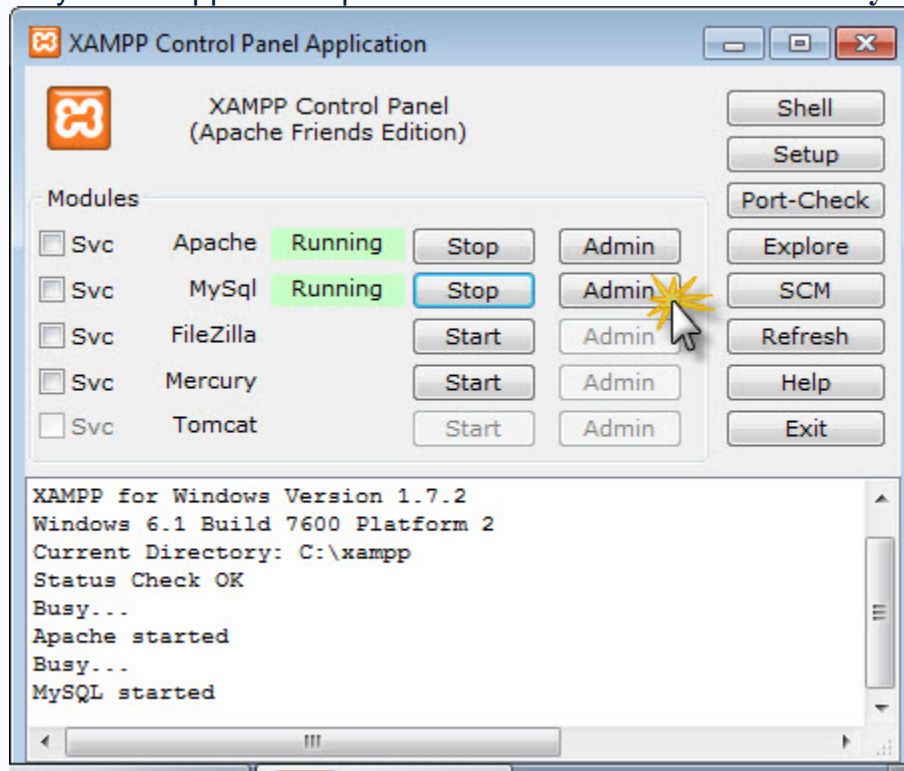
You can check to see if your new local server is installed by visiting <http://localhost>

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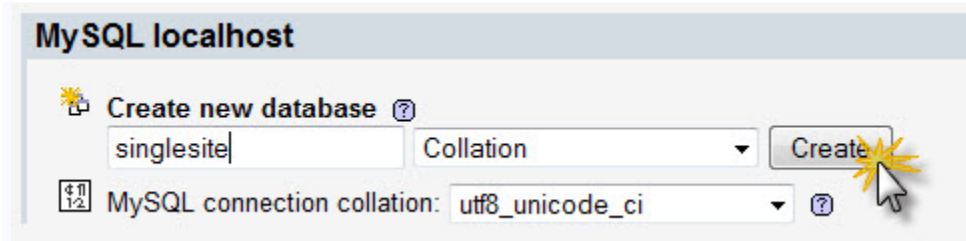
4. Set up MySQL Database

On your Xampp control panel click the admin button beside MySQL.



In your browser you'll be taken to the MySQL dashboard. You need to fill in the details for your new database:

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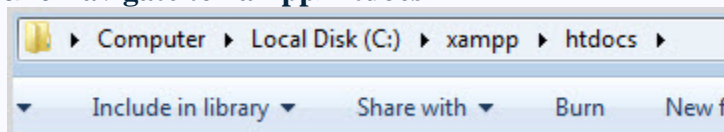
- Set your MySQL connection collation: to **utf8_unicode_ci**
- Choose the name for your database. I'm naming this one **singlesite** – you can call it whatever you want.

Note: if you are doing a live installation on a server you must add a username and password. **Do not use “root” ever on a live site.** This isn't necessary on a local installation.

5. Download and unzip WordPress

Download WordPress.

You need to unzip it to the correct folder on your computer. Find the Xampp folder and **navigate to xampp>htdocs**



Unzip WordPress there and **rename the WordPress folder to whatever name you want.** I usually match mine to my database name.

6. Configure WordPress

Open up wp-config-sample.php and find the MySQL settings.



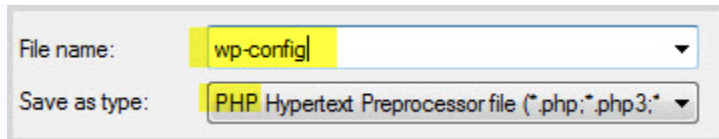
Here is what you need to update the settings to:

```
/** The name of the database for WordPress */
define('DB_NAME', 'singlesite');
/** MySQL database username */
define('DB_USER', 'root');
/** MySQL database password */
define('DB_PASSWORD', '');
/** MySQL hostname */
define('DB_HOST', 'localhost');
```

Remember to **replace single site with whatever you called your database.**

Save the file in your root WordPress folder as **wp-config.php**

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File name: wp-config

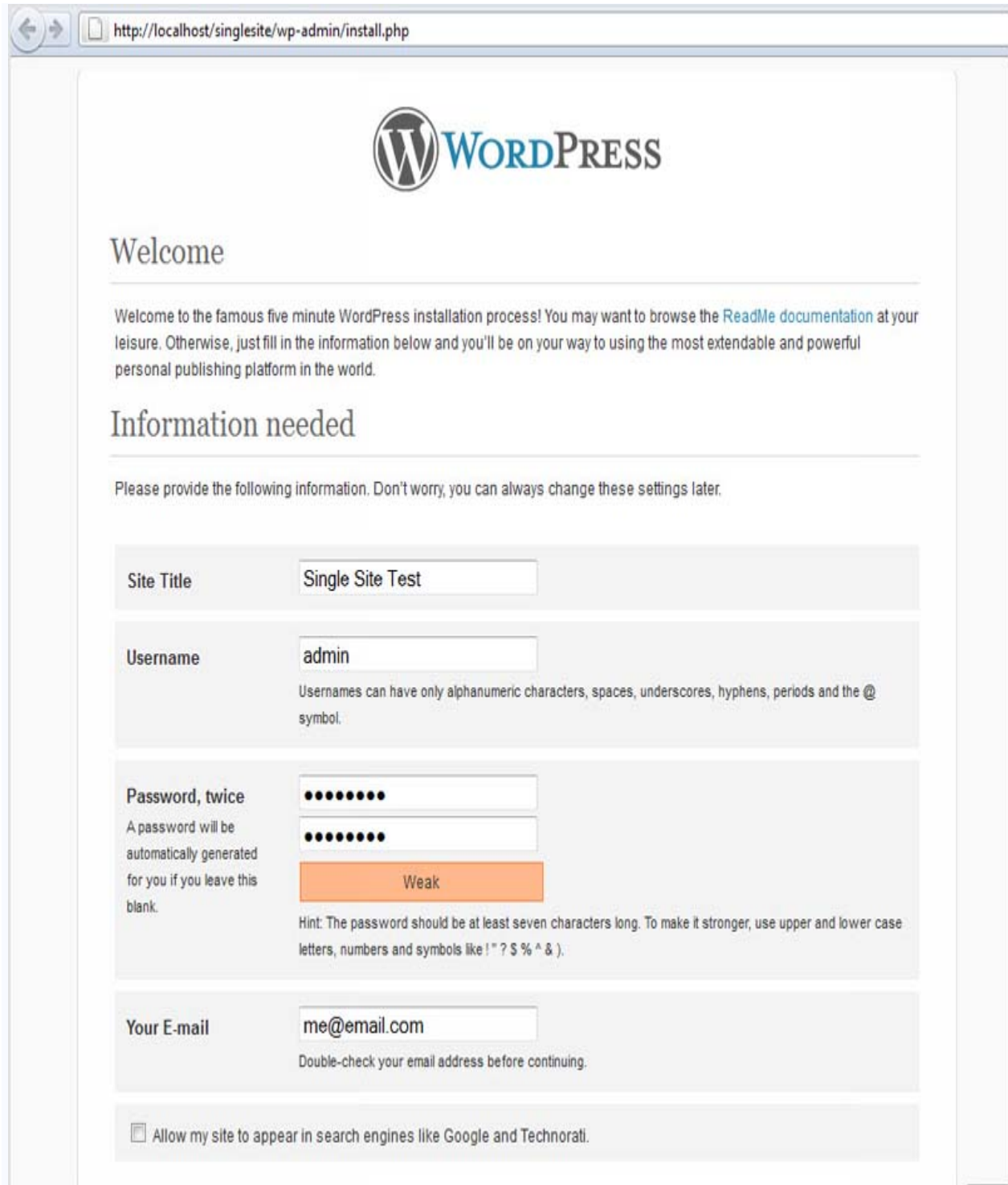
Save as type: PHP Hypertext Preprocessor file (*.php;*.php3;*)

7. Install WordPress

Open up your browser and navigate to **http://localhost/singlesite/**

The familiar WordPress installation screen will appear (next page)

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The screenshot shows the WordPress installation interface in a web browser. The address bar displays `http://localhost/singlesite/wp-admin/install.php`. The page features the WordPress logo and a 'Welcome' message. The 'Information needed' section prompts the user to provide site details. The 'Site Title' field contains 'Single Site Test'. The 'Username' field contains 'admin', with a note that usernames can only contain alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol. The 'Password, twice' section shows two masked password fields; the strength indicator is an orange box labeled 'Weak', with a hint suggesting a longer password with mixed case and symbols. The 'Your E-mail' field contains 'me@email.com', with a note to double-check the address. At the bottom, there is a checkbox for 'Allow my site to appear in search engines like Google and Technorati'.

http://localhost/singlesite/wp-admin/install.php

WordPress

Welcome

Welcome to the famous five minute WordPress installation process! You may want to browse the [ReadMe documentation](#) at your leisure. Otherwise, just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Don't worry, you can always change these settings later.

Site Title

Username
Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods and the @ symbol.

Password, twice
A password will be automatically generated for you if you leave this blank.

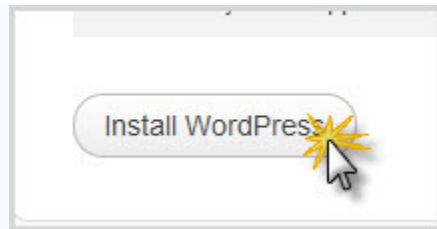
Weak
Hint: The password should be at least seven characters long. To make it stronger, use upper and lower case letters, numbers and symbols like ! " ? \$ % ^ &).

Your E-mail
Double-check your email address before continuing.

☐ Allow my site to appear in search engines like Google and Technorati.

Fill in your details and click "Install WordPress."

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There you go – WordPress is installed locally on your computer.

